

Amendments to the Specification:

On page 1, prior to the "Technical Field", the paragraph inserted by the Preliminary Amendment dated Sept. 4, 2003, is amended as shown below:

RELATED PATENT APPLICATIONS

5 This U.S. Patent Application is a continuation of, and hereby incorporates herein by reference, the entire disclosure of, co-pending U.S. Application for Letters Patent Serial No. 09/874,143, filed June 6, 2001, entitled "Method And System For Controlling Printer Temperature", now U.S. Patent No. 6,641,242.

10 On page 16, the paragraph spanning lines 11-21 has been amended as shown below:

 Referring to Fig. 2E, in step 248, the ATPSS module 160 may be further configured to print each sub-pass to full resolution. According to one aspect of
15 the present invention, each sub-pass ~~sub-passes~~ maintains the same swath height as the original pass. At the conclusion of the sub-passes, the ATPSS module 160 may be further configured to employ the temperatures measured and logged in step 250, while simultaneously printing to calculate (step 252) a
20 new constant, K_{new} , using equation (2) as described herein above with respect to steps 218-234. In this regard, the conditions set forth hereinabove with respect to steps 218-234 generally dictate whether a new constant may be beneficial in equation (1). Thus, if those conditions are satisfied, then, in step 254, the new constant, K_{new} , is set as the constant, K , in equation (1) as described in step 236. The ATPSS module 160 is configured to return to step 206 for printing the next
25 swath.